



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

10/804,548

03/18/2004

Larry Holmberg

HLMBL004USPT04

7466

23403 7590 04/16/2008
SHERRILL LAW OFFICES
4756 BANNING AVE
SUITE 212
WHITE BEAR LAKE, MN 55110-3205

EXAMINER

HO, TUAN V

ART UNIT

PAPER NUMBER

2622

MAIL DATE

DELIVERY MODE

04/16/2008

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/804,548	Applicant(s) HOLMBERG, LARRY	
	Examiner Tuan V. Ho	Art Unit 2622	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-29 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1,2,4-9,11,14,15,20-24,26 and 29 is/are rejected.
- 7) ☒ Claim(s) 3, 10, 12-13, 16, 17-19, 25, 27-28 is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____. |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date ____. | 6) <input type="checkbox"/> Other: ____. |

Art Unit: 2622

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1, 2, 4-9, 11, 14-15, 20-23, 24, 26 and 29 are rejected under 35 U.S.C. 102(e) as being anticipated by Griencewic (US 5,801,919).

With regard to claim 1, Griencewic discloses in Figs. 10-11, a camera system that comprises the display (display panel 40); a display housing having a front side and a back side, the display being encased in the back side of the display housing display panel 40, col. 7, lines 7-45); a main camera body having a front end and a back end (camera assembly 120 has front and back sides), the display housing being movably connected to the main camera body (display panel 40 is movable and connected to camera 120); a camera lens of a given diameter encased in the front end of the main camera body (camera 120 has a lens 124 as shown in Fig. 10); and the display housing having first and second positions relative to the camera lens (when the camera

Art Unit: 2622

120 is moved in and out of the display panel 40 as shown in Fig. 10), wherein in the first position the display housing covers the lens and in the second position the lens is exposed (camera assembly is in or out of the display housing).

With regard to claim 2, Griencewic discloses in Figs. 10-11, a camera system that comprises the wherein the display is a liquid crystal display (LCD display 40).

With regard to claim 4, Griencewic discloses in Figs. 10-11, a camera system that comprises the display housing pivotally moves between the first and second positions (display panel 40).

With regard to claim 5, Griencewic discloses in Figs. 10-11, a camera system that comprises the camera of claim 1, wherein the display housing hingedly moves between the first and second positions (hinge 44 as shown in Fig. 1).

With regard to claim 6, Griencewic discloses in Figs. 10-11, a camera system that comprises the camera of claim 1, wherein the display housing further comprising a weather shield. 7 (the outside of the housing of display panel 40 is weather shield since the outside is used to protect the LCD).

With regard to claim 7, Griencewic discloses in Figs. 10-11, a camera system that comprises the display is unexposed when the display housing is in the first position and exposed when the display housing is in the second position (camera 124 is in

Art Unit: 2622

and display is closed and camera 124 is out and display is open).

With regard to claim 8, Griencewic discloses in Figs. 10-11, a camera system that comprises the display housing is in the first position the display is adjacent the lens; and when the display housing is in the second position the display is viewable (display 40).

With regard to claim 9, claim 9 recites what was discussed with respect to claim 1.

With regard to claims 11, Griencewic discloses in Figs. 10-11, a camera system that comprises the display housing is adapted to be positionable in a first and a second position relative to the lens (positions of display 40 and camera assembly 124).

Claim 14 recites what was discussed in claim 8.

With regard to claim 15, Griencewic discloses in Figs. 10-11, a camera system that comprises the second position the display in the display housing faces approximately in the opposite direction as the lens (display panel 40).

With regard to claim 20, claim 20 recites what was discussed with respect to claim 1.

With regard to claim 21, Griencewic discloses in Figs. 10-11, a camera system that comprises the display housing has a

Art Unit: 2622

first position and a second position in relation to the lens, further wherein in the first position the display housing covers the lens (display 40 covers the lens 124 when the lens is inside the display).

With regard to claim 22, Griencewic discloses in Figs. 10-11, a camera system that comprises the when the display housing is in the second position the lens is uncovered (Display 40).

With regard to claim 23, Griencewic discloses in Figs. 10-11, a camera system that comprises the lens and the display are operational in the second position (display 40 and lens 124).

With regard to claim 24, claim 24 recites what was discussed with respect to claim 1.

With regard to claim 26, Griencewic discloses in Figs. 10-11, a camera system that comprises the operationally activating the lens and the display when the display housing is positioned in the second position (display 40 and lens 124).

With regard to claim 29, Griencewic discloses in Figs. 10-11, a camera system that comprises the protecting the display from weather with a weather shield when the display housing is in the second position (back panel 40).

3. Claims 3, 10, 12-13, 16, 17-19, 25, 27-28 are objected to as being dependent upon a rejected base claim, but would be

allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tuan Ho whose telephone number is (571) 272-7365. The examiner can normally be reached on Mon-Fri 7:00AM-4:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David L. Ometz can be reached on (571) 272-7593. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Art Unit: 2622

If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Tuan V Ho/

Primary Examiner, Art Unit 2622